



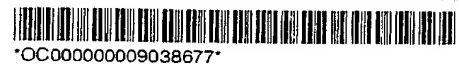
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/845,557	04/30/2001	Ralph Spickermann	00-1006

Keith D. Nelson
Lockheed Martin Corporation
Building 220, Mail Stop A08
P.O. Box 49041
San Jose, CA 95161-9041

CONFIRMATION NO. 2212



Title: Programmable optical vector modulator and method for use in coherent optical communications

Publication No. US-2002-0159121-A1
Publication Date: 10/31/2002

Date Mailed: 10/31/2002

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

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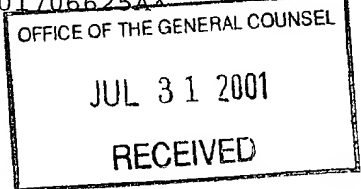
JULY 19, 2001

PTAS

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SPICKERMANN, RALPH

DOC DATE: 04/27/2001

ASSIGNEE:

LOCKHEED MARTIN CORPORATION
6801 ROCKLEDGE DRIVE
BETHESDA, MARYLAND 20817

SERIAL NUMBER: 09845557
PATENT NUMBER:

FILING DATE: 04/30/2001
ISSUE DATE:

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ralph Spickermann

2. Name and address of receiving party(ies):

Name: Lockheed Martin Corporation

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 4/27/01

Street Address: 6801 Rockledge Drive

City: Bethesda State MD Zip 20817

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 4/27/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Keith D. Nelson

Internal Address: Lockheed Martin Corporation

B/220, M/S A08

Street Address: 3200 Zanker Road

City: San Jose State CA Zip 95161-9041

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth W. Float

Name of Person Signing

Signature

April 30, 2001

Date

Total number of pages comprising cover sheet:

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ASSIGNMENT

PATENT 00-1006

WHEREAS, I (We), as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my (our) name(s), have invented a(an) Programmable Optical Vector Modulator and Method for Use in Coherent Optical Communication for which application for Letters patent of the United States has been executed by me (us) on this day, or (if the following is completed) filed on _____ as Serial No. _____; and

WHEREAS Lockheed Martin Corporation, ("Lockheed") having a place of business located at 6801 Rockledge Drive, Bethesda, MD is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we) do hereby sell, assign and transfer unto Lockheed, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under said application for Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

Name(s) of inventor(s)

Address

Ralph Spickermann
First Inventor

3733 Country Club Drive, Redwood City, CA 94061

Second Inventor

Third Inventor

Fourth Inventor


Fifth Inventor

Sixth Inventor

Seventh Inventor

And for the above consideration, I (we each) agree promptly upon request from Lockheed its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Lockheed its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of such Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Lockheed.

IN WITNESS WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s):


Inventor's Signature

APR 27, 2001
Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

STATE OF California)
)
COUNTY OF San Mateo) ss.:

BEFORE me this 27th day of April, 192001, personally appeared Ralph Spickerman who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed



[Signature]

Notary Public

STATE OF _____)
)
COUNTY OF _____) ss.:

BEFORE me this _____ day of _____, 19____, personally appeared _____ who is ☐ personally known or ☐ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Notary Public

STATE OF _____)
)
COUNTY OF _____) ss.:

BEFORE me this _____ day of _____, 19____, personally appeared _____ who is ☐ personally known or ☐ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Notary Public

STATE OF _____)
)
COUNTY OF _____) ss.:

BEFORE me this _____ day of _____, 19____, personally appeared _____ who is ☐ personally known or ☐ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Notary Public